

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------------|------------------|---------|---------------------|
| S7 | 3 | "830230".ap. | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 14:51 |
| S8 | 19 | add\$4 near4 period near4 timestamp | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/14 14:34 |
| S9 | 19 | add\$4 near4 period near4 timestamp\$1 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/14 15:12 |
| S10 | 3 | S9 and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/14 14:56 |
| S11 | 20 | add\$4 near4 period near4 time\$1stamp\$1 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/14 15:12 |
| S12 | 1 | S11 not S9 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/14 15:12 |
| S13 | 1808 | skew with data near6 clock\$1 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 14:51 |
| S14 | 251 | skew with data near6 clock\$1 and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 14:51 |
| S15 | 7 | skew with data near6 clock\$1 adj edg\$2 and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 14:56 |
| S16 | 0 | skew with timestamp\$1 near6 clock\$1 adj edg\$2 and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 15:02 |
| S17 | 0 | skew with timestamp\$1 near6 clock\$1 adj edg\$2 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 15:02 |
| S18 | 13 | skew with timestamp\$1 near6 clock\$1 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 15:15 |
| S19 | 15 | skew with time\$1stamp\$1 near6 clock\$1 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 15:16 |

EAST Search History

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|-----|------|---|----------------------------------|----|-----|---------------------|
| S20 | 81 | compar\$4 near6 time\$1stamp\$1 near4 (clock) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:12 |
| S21 | 0 | compar\$4 near6 time\$1stamp\$1 near4 (clock adj edge\$1) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 15:17 |
| S22 | 1 | compar\$4 near6 time\$1stamp\$1 near4 (edge\$1) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:11 |
| S23 | 1841 | time\$1stamp\$1 near8 clock\$3 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:11 |
| S24 | 1848 | time\$1stamp\$1 near8 clock\$3 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/16 16:11 |
| S25 | 7 | time\$1stamp\$1 near8 clock\$3 | JPO | OR | OFF | 2006/08/16 16:11 |
| S26 | 7 | compar\$4 near6 time\$1stamp\$1 near2 value near4 (clock) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:12 |
| S27 | 9 | compar\$4 near6 time\$1stamp\$1 near2 value near7 (clock) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:12 |
| S28 | 9 | compar\$4 near6 (time\$1stamp\$1 near2 value) near7 (clock) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:12 |
| S29 | 8 | compar\$4 near6 (time\$1stamp\$1 near2 value) near5 (clock) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:13 |
| S30 | 1 | (time\$1stamp\$1 near2 value) with (clock adj edg\$2) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:19 |
| S31 | 9 | (time\$1stamp\$1) with (clock adj edg\$2) | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:20 |
| S32 | 20 | (skew\$4 drift\$4 jitter\$4) with compar\$5 near4 time\$1stamp\$1 | US-PGPUB ; USPAT; EPO | OR | OFF | 2006/08/16 16:20 |
| S33 | 20 | (skew\$4 drift\$4 jitter\$4) with compar\$5 near4 time\$1stamp\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:46 |

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|-----|-------|---|----------------------------------|----|-----|---------------------|
| S34 | 696 | data near2 centering | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:47 |
| S35 | 46 | data near2 centering with clock\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:47 |
| S36 | 1067 | data near2 center\$3 with clock\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:47 |
| S37 | 659 | data near2 center\$3 near5 clock\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:47 |
| S38 | 659 | (data near2 center\$3) near5 clock\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:48 |
| S39 | 2 | (data near2 center\$3) near5 clock\$1 same time\$1stamp\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:48 |
| S40 | 245 | (data near2 center\$3) near5 clock\$1 same time | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 08:48 |
| S41 | 58 | (data near2 center\$3) near5 clock\$1 same time and g06f\$.ipc. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 09:43 |
| S42 | 1 | atm with time\$1stamp\$1 same (skew jitter drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 09:46 |
| S43 | 573 | data with eye same (skew jitter drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 09:47 |
| S44 | 41 | data with eye same (skew jitter drift) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 09:48 |
| S45 | 15811 | data with clock near (cycle interval) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 09:48 |
| S46 | 11984 | data near7 (clock near (cycle interval)) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:18 |
| S47 | 100 | data near7 (clock near (cycle interval)) with (jitter skew drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 09:49 |

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|-----|------|--|----------------------------------|----|-----|---------------------|
| S48 | 25 | data near7 (clock near (cycle interval)) with (jitter skew drift) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:07 |
| S49 | 17 | dead adj tick | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:18 |
| S50 | 5 | dead adj tick and g06f\$.ipc. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:07 |
| S51 | 703 | data near7 (clock near (cycle interval)) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:19 |
| S52 | 0 | data near7 each near2(clock near (cycle interval)) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:19 |
| S53 | 118 | (one single) near2 data near7 (clock near (cycle interval)) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:21 |
| S54 | 7 | (multiple) near2 data near7 (clock near (cycle interval)) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:20 |
| S55 | 12 | (one single) near2 data near7 (clock near (cycle interval)) with time and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:30 |
| S56 | 1662 | 713/4\$,5\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:30 |
| S57 | 1579 | S56 and (time time\$1stamp\$1) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:31 |
| S58 | 484 | S56 and (time time\$1stamp\$1) with (edge\$1) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:31 |
| S59 | 72 | S56 and (time time\$1stamp\$1) with (edge\$1) same (jitter skew drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 10:32 |
| S60 | 34 | S56 and (time time\$1stamp\$1) with (edge\$1) with (jitter skew drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:18 |

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|-----|-------|---|----------------------------------|----|-----|---------------------|
| S61 | 3 | (wrong incorrect\$3) near2 cycle near5 receiv\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:19 |
| S62 | 0 | (wrong incorrect\$3) near2 cycle near5 reciev\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:20 |
| S63 | 0 | data with seperat\$4 near2 (cycle period) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:20 |
| S64 | 1690 | data with different near2 (cycle period) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:20 |
| S65 | 98 | data near3 receiv\$4 with different near2 (cycle period) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:20 |
| S66 | 122 | data near3 receiv\$4 with (individual\$3 different seperat\$4) near2 (cycle period) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:21 |
| S67 | 235 | data near3 receiv\$4 with (individual\$3 different seperat\$4) near2 (cycle\$1 period\$1) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:21 |
| S68 | 11 | data near3 receiv\$4 with (individual\$3 different seperat\$4) near2 (cycle\$1 period\$1) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:26 |
| S69 | 14400 | synchroniz\$4 near2 clock\$1 with data | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:26 |
| S70 | 678 | synchroniz\$4 near2 clock\$1 with data and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:26 |
| S71 | 27 | synchroniz\$4 near2 clock\$1 with (drift\$3 skew\$3 jitter\$3) with data and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:27 |
| S72 | 8 | compar\$4 near2 clock\$1 with (drift\$3 skew\$3 jitter\$3) with data and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:28 |
| S73 | 32 | compar\$4 near2 clock\$1 with (drift\$3 skew\$3 jitter\$3) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:38 |

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|-----|------|---|----------------------------------|----|-----|---------------------|
| S74 | 76 | calculat\$4 near2 drift\$3 with difference | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:38 |
| S75 | 1 | calculat\$4 near2 drift\$3 with difference and 713/4\$,5\$. ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:39 |
| S76 | 3 | calculat\$4 near2 drift\$3 with offset and 713/4\$,5\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:41 |
| S77 | 3 | determin\$4 near2 drift\$3 with (difference offset) and 713/4\$,5\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:42 |
| S78 | 0 | determin\$4 near2 jitter\$3 with (difference offset) and 713/4\$,5\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:44 |
| S79 | 1156 | (second\$3 another additional) near3 measure\$5 same (skew drift\$4 jitter) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:46 |
| S80 | 16 | (second\$3 another additional) near3 measure\$5 same (skew drift\$4 jitter) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:46 |
| S81 | 3 | (second\$3 another additional) near3 measure\$5 with compar\$4 same (skew drift\$4 jitter) and "713"/\$. ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:47 |
| S82 | 0 | (second\$3 another additional) near3 measure\$5 with (compar\$4 near7 (equal same similar)) and (skew jitter drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:48 |
| S83 | 26 | (compar\$4 near7 (equal same similar)) and (skew jitter drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:49 |
| S84 | 0 | (compar\$4 near7 (equal same similar)) same (skew jitter drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:48 |
| S85 | 5924 | compar\$4 near7 (skew jitter drift) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:06 |
| S86 | 107 | compar\$4 near7 (skew jitter drift) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:49 |

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|------|-----|--|----------------------------------|----|-----|---------------------|
| S87 | 85 | compar\$4 near4 (skew jitter drift) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 13:49 |
| S88 | 33 | compar\$4 near4 (skew jitter drift) and "713"/4\$,5\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:09 |
| S89 | 2 | compar\$4 near4 (skew) with drift\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:06 |
| S90 | 4 | phase\$1 near1 clock\$1 near5 compar\$4 with drift\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:13 |
| S91 | 457 | drift\$4 near3 time with phas\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:15 |
| S92 | 7 | drift\$4 near3 time with phas\$4 near3 compar\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:48 |
| S93 | 15 | drift\$4 with delay near3 compar\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:49 |
| S94 | 2 | (calculat\$4 determin\$4) near4 drift\$4 with delay near3 compar\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:49 |
| S95 | 70 | (calculat\$4 determin\$4) near4 drift\$4 with delay | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:49 |
| S96 | 1 | (calculat\$4 determin\$4) near4 drift\$4 with delay and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:50 |
| S97 | 91 | connolly-mark.xa. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:51 |
| S98 | 2 | "6535986" and drift\$3 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:52 |
| S99 | 1 | "6581164" and drift\$3 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:52 |
| S100 | 1 | "6581164" and drift\$3 same compar\$5 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:53 |

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|----------|-------|--|----------------------------------|----|-----|---------------------|
| S10 1 | 378 | (calculat\$5 determin\$5) near4 (drift jitter) with delay | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:55 |
| S10 2 | 48 | (calculat\$5 determin\$5) near4 (drift jitter) with delay with clock\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 14:55 |
| S10 3 | 77 | (calculat\$5 determin\$5 measur\$4) near4 (drift jitter) with delay with clock\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:04 |
| S10 4 | 4 | (determin\$5 calculat\$4 measur\$5) near3 real adj time adj drift\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:05 |
| S10 5 | 1048 | (determin\$5 calculat\$4 measur\$5) near3 drift\$4 same (second another) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:06 |
| S10 6 | 6 | (determin\$5 calculat\$4 measur\$5) near3 drift\$4 same (second another) and 713/4\$,5\$.cccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:07 |
| S10 7 | 11 | (determin\$5 calculat\$4 measur\$5) near3 (clock near2 drift\$4) and 713/4\$, 5\$.cccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:09 |
| S10 8 | 11 | time\$1stamp\$1 with clock\$1 with bandwidth | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:13 |
| S10 9 | 67 | transmi\$6 near5 (clock with timestamp) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:13 |
| S11 0 | 0 | transmi\$6 near5 (clock with timestamp) with bandwidth | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:14 |
| S11 1 | 46105 | (end\$4 transmit\$4) near5 clock | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:14 |
| S11 2 | 247 | (end\$4 transmit\$4) near5 clock with bandwidth | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:15 |
| S11 3 | 117 | drift with compar\$4 near3 (offset\$1 delay\$1) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 15:48 |

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|----------|------|--|----------------------------------|----|-----|---------------------|
| S11 4 | 4 | drift with compar\$4 near3 (offset\$1 delay\$1) and "713"/\$.ccls. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:03 |
| S11 5 | 2134 | measur\$4 near2 jitter | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:03 |
| S11 6 | 148 | measur\$4 near2 jitter near2 clock | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:03 |
| S11 7 | 10 | measur\$4 near2 jitter near2 clock and g06f\$.ipc. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:05 |
| S11 8 | 3 | measur\$4 near2 jitter near2 clock.ti. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:06 |
| S11 9 | 3 | measur\$4 near2 jitter near2 clock.ti. and jitter | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:06 |
| S12 0 | 74 | measur\$4 near2 jitter.ti. and compar\$5 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:07 |
| S12 1 | 35 | measur\$4 near2 jitter.ti. and compar\$5 same (skew difference delay offset) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:26 |
| S12 2 | 74 | 375/226.ccls. and phase adj \difference | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:26 |
| S12 3 | 74 | 375/226.ccls. and phase adj difference | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:27 |
| S12 4 | 39 | 375/226.ccls. and phase adj difference same compar\$5 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:31 |
| S12 5 | 21 | 375/226.ccls. and phase adj difference same compar\$5 and jitter | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:44 |
| S12 6 | 1608 | jitter near2 variation\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:13 |
| S12 7 | 85 | (calculat\$5 determin\$4 estimat\$5 measur\$4) near3 jitter near2 variation\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/17 16:51 |

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|----------|-----|--|----------------------------------|----|-----|---------------------|
| S12 8 | 6 | jitter near2 variation\$1 with (time adj stamp\$1 timestamp\$1) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:14 |
| S12 9 | 84 | jitter near2 (average variation\$1) near5 calculat\$4 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:16 |
| S13 0 | 140 | jitter near2 (average variation\$1) near5 (determin\$4 calculat\$4) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:16 |
| S13 1 | 15 | jitter near2 (average variation\$1) near5 (determin\$4 calculat\$4) and g06f\$.ipc. | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:16 |
| S13 2 | 15 | jitter near2 (average variation\$1) near5 (determin\$4 calculat\$4) and (g06f\$.ipc. H04\$.ipc) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:27 |
| S13 3 | 7 | jitter near2 (average variation\$1) near5 (determin\$4 calculat\$4) same edge | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:27 |
| S13 4 | 9 | jitter near2 (average variation\$1) near5 (determin\$4 calculat\$4) same edge\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:29 |
| S13 5 | 390 | (time adj stamp\$1 time\$1stamp\$1) with edge\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:29 |
| S13 6 | 23 | (time adj stamp\$1 time\$1stamp\$1) with edge\$1 same (jitter\$1 skew\$2 drift\$4) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/22 08:31 |
| S13 7 | 28 | (time adj stamp\$3 time\$1stamp\$3) with edge\$1 same (jitter\$1 skew\$2 drift\$4) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/23 11:17 |
| S13 8 | 450 | (time adj stamp\$3 time\$1stamp\$3) with edge\$1 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/23 11:53 |
| S13 9 | 42 | (time adj stamp\$3 time\$1stamp\$3) with edge\$1 near2 clock | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/23 11:18 |

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|----------|------|--|----------------------------------|----|-----|---------------------|
| S14 0 | 56 | (time adj stamp\$3 time\$1stamp\$3) with edge\$1 near4 clock | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/23 11:18 |
| S14 1 | 65 | (time adj stamp\$3 time\$1stamp\$3) with edge\$1 and jitter | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/23 11:53 |
| S14 2 | 12 | ("20010024457" "20010030978" "4107469" "4486739" "4558445" "6072810" "6198413" "6295272" "6333704" "6385738" "6624763").PN. OR ("6775300").URPN. | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/23 13:09 |
| S14 3 | 1 | S142 and (time\$1stamp\$1 time adj stamp\$1) | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/23 13:14 |
| S14 4 | 45 | virtual adj clock\$1 same (time\$1stamp\$1 time adj stamp\$1) | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/23 13:17 |
| S14 5 | 0 | (conversion\$1 convert\$3) near2 (time\$1stamp\$1 time adj stamp\$1) with clock\$4 near2 edge\$1 | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/23 13:27 |
| S14 6 | 116 | (time\$1stamp\$1 time adj stamp\$1) with clock\$1 same bandwidth | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/24 09:31 |
| S14 7 | 22 | (time\$1stamp\$1 time adj stamp\$1) with clock\$1 same bandwidth and g06f\$.ipc. | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/23 13:28 |
| S14 8 | 1077 | jitter near6 edge\$1 | USPAT; EPO | OR | OFF | 2006/08/24 08:33 |
| S14 9 | 11 | jitter near6 edge\$1 and 713/503.ccls. | USPAT; EPO | OR | OFF | 2006/08/24 08:48 |
| S15 0 | 1 | "6775300".pn. and slave with clock\$1 | USPAT; EPO | OR | OFF | 2006/08/24 08:42 |
| S15 1 | 55 | (calculat\$4 determin\$4) near3 jitter with edg\$3 | USPAT; EPO | OR | OFF | 2006/08/24 08:56 |
| S15 2 | 7 | average near2 jitter with network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 08:57 |
| S15 3 | 0 | average near2 jitter with network\$1 same compar\$5 near2 (clock\$1 edge\$1) | USPAT; EPO | OR | OFF | 2006/08/24 08:57 |

EAST Search History

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|----------|------|---|-------------------------------|----|-----|---------------------|
| S15 4 | 1 | average near2 jitter with network\$1 and compar\$5 near2 (clock\$1 edge\$1) | USPAT; EPO | OR | OFF | 2006/08/24 08:58 |
| S15 5 | 114 | jitter with network\$1 and compar\$5 near2 (clock\$1 edge\$1) | USPAT; EPO | OR | OFF | 2006/08/24 08:58 |
| S15 6 | 5 | (calculat\$5 determin\$4) near4 jitter with network\$1 and compar\$5 near2 (clock\$1 edge\$1) | USPAT; EPO | OR | OFF | 2006/08/24 10:40 |
| S15 7 | 8 | (measur\$4 calculat\$5 determin\$4) near4 jitter with network\$1 and compar\$5 near2 (clock\$1 edge\$1) | USPAT; EPO | OR | OFF | 2006/08/24 08:58 |
| S15 8 | 2767 | (time\$1stamp\$1 time adj stamp\$1) with clock\$1 same data | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/24 09:32 |
| S15 9 | 430 | (time\$1stamp\$1 time adj stamp\$1) with clock\$1 near3 generat\$4 same data | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/24 09:32 |
| S16 0 | 308 | (time\$1stamp\$1 time adj stamp\$1) with clock\$1 near3 generat\$4 same data and network\$1 | US-PGPUB ; USPAT; USOCR | OR | OFF | 2006/08/24 09:32 |
| S16 1 | 492 | synchroniz\$5 near2 clock\$1 with jitter | USPAT; EPO | OR | OFF | 2006/08/24 09:34 |
| S16 2 | 6 | synchroniz\$5 near2 clock\$1 with jitter with edges | USPAT; EPO | OR | OFF | 2006/08/24 09:34 |
| S16 3 | 4 | jitter near5 (difference near2 edges) | USPAT; EPO | OR | OFF | 2006/08/24 09:35 |
| S16 4 | 38 | (measur\$5 calculat\$5) near2 jitter near5 network | USPAT; EPO | OR | OFF | 2006/08/24 09:41 |
| S16 5 | 1 | (measur\$5 calculat\$5) near2 jitter near5 network same edge\$1 | USPAT; EPO | OR | OFF | 2006/08/24 09:42 |
| S16 6 | 1 | jitter near5 compar\$5 near3 clock near1 edge\$1 | USPAT; EPO | OR | OFF | 2006/08/24 10:32 |
| S16 7 | 13 | average near1 jitter same network | USPAT; EPO | OR | OFF | 2006/08/24 10:38 |
| S16 8 | 238 | clock\$1 near4 jitter same network | USPAT; EPO | OR | OFF | 2006/08/24 10:38 |

EAST Search History

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|----------|----|---|---------------|----|-----|---------------------|
| S17 0 | 21 | clock\$1 near4 jitter same network same receiver | USPAT; EPO | OR | OFF | 2006/08/24 10:39 |
| S17 1 | 14 | clock\$1 near4 jitter same network same receiver NOT time\$1stamp | USPAT; EPO | OR | OFF | 2006/08/24 10:39 |
| S17 2 | 13 | clock\$1 near4 jitter same network same receiver NOT time\$1stamp\$1 | USPAT; EPO | OR | OFF | 2006/08/24 10:39 |
| S17 3 | 51 | (calculat\$5 determin\$4 measur\$4) near4 jitter with network\$1 same (receiv\$4 slave) | USPAT; EPO | OR | OFF | 2006/08/24 10:40 |
| S17 4 | 40 | (calculat\$5 determin\$4 measur\$4) near4 jitter with network\$1 same (receiv\$4 slave) NOT time\$1stamp\$1 | USPAT; EPO | OR | OFF | 2006/08/24 10:43 |
| S17 5 | 0 | (calculat\$5 determin\$4 measur\$4) near4 jitter with network\$1 same (receiv\$4 slave) same egde\$1 NOT time\$1stamp\$1 | USPAT; EPO | OR | OFF | 2006/08/24 10:41 |
| S17 6 | 6 | (calculat\$5 determin\$4 measur\$4) near4 jitter with network\$1 same (receiv\$4 slave) same clock\$1 NOT time\$1stamp\$1 | USPAT; EPO | OR | OFF | 2006/08/24 11:15 |
| S17 7 | 45 | (375/226.ccls. 702/69.ccls.) and clock near2 edge\$1 | USPAT; EPO | OR | OFF | 2006/08/24 11:15 |
| S17 8 | 16 | (375/226.ccls. 702/69.ccls.) and clock near2 edge\$1 and network | USPAT; EPO | OR | OFF | 2006/08/24 11:15 |
| S17 9 | 7 | (375/226.ccls. 702/69.ccls.) and clock near2 edge\$1 same jitter and network | USPAT; EPO | OR | OFF | 2006/08/24 14:33 |
| S18 0 | 7 | average adj3 jitter with edge\$1 and network | USPAT; EPO | OR | OFF | 2006/08/24 13:41 |
| S18 1 | 28 | timing adj2 jitter with edge\$1 and network | USPAT; EPO | OR | OFF | 2006/08/24 13:43 |
| S18 2 | 2 | transmit\$4 near3 data with timing adj jitter same measur\$5 | USPAT; EPO | OR | OFF | 2006/08/24 13:43 |

EAST Search History

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|----------|----|--|----------------------------------|----|-----|---------------------|
| S18 3 | 3 | transmit\$4 near3 data with timing adj jitter same measur\$5 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/24 13:55 |
| S18 4 | 6 | timing adj jitter with shift\$3 same measur\$5 | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/24 13:56 |
| S18 5 | 94 | phase near3 measur\$5 with (clock\$3 near2 edge\$1) | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/24 13:56 |
| S18 6 | 20 | phase near3 measur\$5 with (clock\$3 near2 edge\$1) and network | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/24 14:03 |
| S18 7 | 3 | (phase near2 shift\$4) near5 measur\$5 with (clock\$3 near2 edge\$1) and network | US-PGPUB ; USPAT; EPO; JPO | OR | OFF | 2006/08/24 14:03 |
| S18 8 | 40 | (375/226.ccls. 702/69.ccls.) and (jitter offset skew phase adj shift\$4) near3 (determin\$5 measur\$4) and network | USPAT; EPO | OR | OFF | 2006/08/24 14:44 |
| S18 9 | 9 | (375/226.ccls. 702/69.ccls.) and (jitter offset skew phase adj shift\$4) near3 (determin\$5 measur\$4) same edge\$1 and network | USPAT; EPO | OR | OFF | 2006/08/24 14:45 |
| S19 0 | 10 | (375/226.ccls. 702/69.ccls.) and (jitter offset skew phase adj shift\$4) near3 (determin\$5 measur\$4) same edge\$1 and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 14:45 |
| S19 1 | 8 | (375/226.ccls. 702/69.ccls.) and (jitter offset skew phase adj shift\$4) near3 (determin\$5 measur\$4) same edge\$1 and network\$1 NOT clock adj network | USPAT; EPO | OR | OFF | 2006/08/24 15:49 |
| S19 2 | 26 | jitter near5 master near5 slave | USPAT; EPO | OR | OFF | 2006/08/24 15:49 |
| S19 3 | 11 | (timing clock) adj jitter near5 master near5 slave | USPAT; EPO | OR | OFF | 2006/08/24 15:51 |
| S19 4 | 0 | (timing clock) adj jitter near5 master near5 slave and edge\$1 | USPAT; EPO | OR | OFF | 2006/08/24 15:50 |

EAST Search History

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|----------|------|---|---------------|----|-----|---------------------|
| S19 5 | 11 | (timing clock) adj jitter near5 master near5 slave and phase | USPAT; EPO | OR | OFF | 2006/08/24 15:50 |
| S19 6 | 0 | shifting near5 master near5 slave with edges | USPAT; EPO | OR | OFF | 2006/08/24 15:54 |
| S19 7 | 1 | shifting with master near6 slave with edges | USPAT; EPO | OR | OFF | 2006/08/24 15:57 |
| S19 8 | 857 | transmi\$7 near2 clock\$1 with (skew jitter offset phase adj shift\$4) | USPAT; EPO | OR | OFF | 2006/08/24 15:58 |
| S19 9 | 476 | transmi\$7 near2 clock\$1 with (skew jitter offset phase adj shift\$4) and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 15:58 |
| S20 0 | 2 | transmi\$7 near2 clock\$1 with edge\$1 near2 (skew jitter offset phase adj shift\$4) and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 15:59 |
| S20 1 | 160 | (calculat\$5 determin\$4 measur\$4) near6 clock\$1 near3 drift\$4 and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:00 |
| S20 2 | 31 | (calculat\$5 determin\$4 measur\$4) near6 clock\$1 near3 drift\$4 and network\$1 and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2006/08/24 16:01 |
| S20 3 | 88 | (calculat\$5 determin\$4 measur\$4) near3 clock\$1 near3 drift\$4 and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:01 |
| S20 4 | 61 | (calculat\$5 determin\$4 measur\$4) near3 clock\$1 near1 drift\$4 and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:07 |
| S20 5 | 1518 | synchroni\$7 near2 clock\$1 same (drift\$3 offset jitter skew\$2) and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:08 |
| S20 6 | 127 | synchroni\$7 near2 clock\$1 same (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:08 |
| S20 7 | 110 | synchroni\$7 near2 clock\$1 same (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) and network\$1 NOT (clock adj2 network) | USPAT; EPO | OR | OFF | 2006/08/24 16:09 |

EAST Search History

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|----------|----|--|---------------|----|-----|---------------------|
| S20 8 | 17 | synchroni\$7 near2 clock\$1 same (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) and network\$1 NOT (clock adj2 network) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2006/08/24 16:12 |
| S20 9 | 14 | (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) same (compar\$4 near3 edge\$1) and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:15 |
| S21 0 | 15 | (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) near2 between near2 clocks and network\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:18 |
| S21 1 | 22 | (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) near2 between near2 clocks | USPAT; EPO | OR | OFF | 2006/08/24 16:16 |
| S21 2 | 11 | (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) near2 between near2 clocks and edge\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:16 |
| S21 3 | 6 | (calculat\$5 determin\$4 measur\$4) near3 (drift\$3 offset jitter skew\$2) near2 between near2 clocks and network\$1 and edge\$1 | USPAT; EPO | OR | OFF | 2006/08/24 16:18 |